GOVERNMENT OF INDIA
NEW AND RENEWABLE ENERGY
LOK SABHA

UNSTARRED QUESTION NO:1984
ANSWERED ON:10.12.2015
Solar Power Systems on Railway Stations
Pal Shri Jagdambika

Will the Minister of NEW AND RENEWABLE ENERGY be pleased to state:

(a) whether the Government proposes to install solar power systems on railway stations and various airports across the country, if so, the details thereof;

(b) whether such systems exist at airports and railway stations in the country, if so, the details thereof; and

(c) whether the Government proposes to promote/encourage use of renewable energy systems/sources at airports, railway stations and other public places in the country along with the steps taken/being taken in this regard?

Answer

THE MINISTER OF STATE FOR POWER, COAL & NEW AND RENEWABLE ENERGY (INDEPENDENT CHARGE) (SHRI PIYUSH GOYAL)

(a): Yes Madam. Government is encouraging installation of solar power systems particularly on rooftops all over the country including on railway stations and airports as well.
(b): So far as aggregate capacity of 17.69 MWp solar power systems have been installed at airports and 1.5 MWp in railway stations as per details given in Annexure.
(c): Yes Madam. The Government is promoting use of renewable energy systems all over the country which includes airports and railway stations and other public places in the country for which the following steps are being taken:
â€¢ Ministry of Railways has set a target for setting up of 1,000 MWp solar power plants on railway/private land and railway buildings in next 5 years.
â€¢ Financial support in the form of generation based incentives and viability gap funding for solar power projects.
â€¢ Subsidy for grid connected rooftop solar systems, solar pumping systems, concentrated solar thermal and other off-grid solar applications.
â€¢ Fiscal incentives such as accelerated depreciation, concessional custom duty, excise duty exemptions, income tax holiday for 10 years
â€¢ Concessional loans from Indian Renewable Energy Development Agency
â€¢ Loans under Priority Sector Lending upto Rs. 15 crore for renewable energy projects.
â€¢ Bank loans as a part of home loan/ home improvement loan for solar rooftop systems
â€¢ Capacity building and public awareness through electronic and print media.